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REMARKS

Reconsideration of the application in light of the above amendments and the following remarks is respectfully requested.

Status of the Claims

Claims 4, 6-8, and 10-13 are pending.

Claims 1-3 were cancelled in a previous amendment. Claims 5 and 9 have been cancelled without prejudice or disclaimer of the subject matter recited therein.

Claim 4 has been amended.

New claim 14 has been added. Support for new claim 14 can be found, for example, in original claim 1.

No new matter has been added.

Allowable Subject Matter

Applicant appreciatively thanks the Examiner for the indication of allowance of claims 8, and 10-13. Applicant also appreciatively thanks the Examiner for the indication of allowability of claim 7.

Rejections under 35 U.S.C. §112

Claims 5 and 9 were rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement. Claims 5 and 9 have now been cancelled, thus rendering this rejection moot with respect to claims 5 and 9. Applicant respectfully requests withdrawal of this rejection.

Rejections under 35 U.S.C. §103

Claims 4 and 6 were rejected under 35 U.S.C. §103(a) as being unpatentable over Laurent and Wilkens in view of the Examiner's statement of well-known prior art.

Applicant has amended independent claim 4 to recite the step of "influencing a coding of the transmission using the transmitted corresponding parameter values." Applicant submits that Wilkens fails to disclose or suggest this feature recited in claim 4. In contrast, Wilkens merely describes regulation of the power output of amplifier 14 by increasing "the attenuation of the attenuator 41, thus reducing the transmitted signal. See Wilkens, col. 2, lines 29-31. The net result is to control the signal at receiver 43, causing it to dither within controllable limits about the lowest level." (Wilkens, col. 3, lines 13-20.) Thus in Wilkens, there is no change in the coding of the transmission, as recited in claim 4. Nor do either of Laurent or Examiner's statement of well-known prior art teach or suggest the above-recited feature of claim 4 missing from Wilkins. Because each of them is missing at least the above-recited feature of claim 4, it is respectfully submitted that a combination of Laurent, Wilkens, and the Examiner's statement of well-known prior art, to the extent proper, could not render independent claim 4 unpatentable.

Claim 6 depends from claim 4. Applicant submits that claim 6 is patentable for at least the same reasons as discussed above with respect to claim 4.

Applicant respectfully requests reconsideration and withdrawal of the rejection to claims 4 and 6 under 35 U.S.C. §103(a) based on Laurent in view of Wilkens and Examiner's statement of well-known prior art.

New Claim

New claim 14 has been added reciting features cancelled from claim 4. Claim 14 recites a method for quality control of digital radio transmission using transmitted parameter values to influence "the number of the modulation stages" in the transmitter. It is respectfully submitted that none of Laurent, Wilkens or Examiner's statement of well-known prior art teaches or suggests influencing the number of modulation stages. As indicated by the Examiner, Wilkens describes regulation of transmitter power in response to the received parameters. See Detailed Action at page 3, section 6. It is respectfully submitted that Wilkens nowhere teaches or suggests influencing the number of modulation stages, as recited in claim 14. Applicant respectfully submitts that new claim 14 is patentable over the art of record.

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CONCLUSION

Each and every point raised in the Final Office Action mailed February 9, 2007 has been addressed on the basis of the above remarks. In view of the foregoing it is believed that claims 4, 6-8, and 10-14 are in condition for allowance and it is respectfully requested that the application be reconsidered and that all pending claims be allowed and the case passed to issue.

If there are any other issues remaining which the Examiner believes could be resolved through a Supplemental Response or an Examiner's Amendment, the Examiner is respectfully requested to contact the undersigned at the telephone number indicated below.

Dated: April 5, 2007

Respectfully submitted,

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